AMENDMENTS TO THE CLAIMS

1.(Original) Substituted 9a-N-[N'-(benzenesulfonylcarbamoyl)-Y-aminopropyl] and 9a-N- [N'- (P- - cyanoethyl)-N'- (benzenesulfonyl)-y-aminopropyl] derivatives of 9-deoxo-9- dihydro- - 9a-aza-9a-homoerithromycin A and 5-O-desosaminyl-9-deoxo-9-dihydro-9a- aza-9a- - homoerithronolide A, novel semisynthetic macrolide antibiotics of the azalide series having antibacterial action of the general formula 1, 1 wherein R represents H or cladinosyl moiety, Rl represents H or (3-cyanoethyl moiety and R2 represents H or fluoro, chloro and methyl group and pharmaceutically acceptable addition salts there of with inorganic or organic acids.

2. (Original) Substance according to claim 1, characterized in that R represents cladinosyl group and R1 = R2 represent H.

3. (Original) Substance according to claim 1, characterized in that R represents cladinosyl group, Rl represents H and R2 represents 4-chloro group.

4. (Original) Substance according to claim 1, characterized in that R represents cladinosyl group, R1 represents H and R2 represents 2-chloro group.

5. (Original) Substance according to claim 1, characterized in that R represents cladinosyl group, Rl represents H and R2 represents 4-fluoro group.

6. (Original) Substance according to claim 1, characterized in that R represents cladinosyl group, Rl represents H and R2 represents 4-methyl group.

7. (Original) Substance according to claim 1, characterized in that R represents cladinosyl group, Rl represents H and R2 represents 2-methyl group.

8. (Original) Substance according to claim 1, characterized in that R = R'= R 2represent H.

9. (Original) Substance according to claim 1, characterized in that R = Ri represent H and R2 represents 4-chloro group.

10. (Original) Substance according to claim 1, characterized in that R = Ri represent H and R2 represents 2-chloro group.

11. (Original) Substance according to claim 1, characterized in that R = Rl represent H, and R2 represents 4-fluoro group.

12. (Original) Substance according to claim 1, characterized in that R = Rl represent H, and R2 represents 4-methyl group.

13. (Original) Substance according to claim 1, characterized in that R = R'represent H, and R2 represent 2-methyl group.

14. (Original) Substance according to claim 1, characterized in that R represents cladinosyl group, Ri represents (3-cyanoethyl group and R represents H.

15. (Original) Substance according to claim 1, characterized in that R represents cladinosyl group, R1 represents p-cyanoethyl group, and R2 represents 4-chloro group.

16. (Original) Substance according to claim 1, characterized in that R represents cladinosyl group, Rl represents p-cyanoethyl group, and R2 represents 2-chloro group.

17. (Original) Substance according to claim 1, characterized in that represents cladinosyl group, Rl represents p-cyanoethyl group, and R2 represents 4-fluoro group.

18. (Original) Substance according to claim 1, characterized in that R represents cladinosyl group, Rl represents p-cyanoethyl group, and R2 represents 4-methyl group.

19. (Original) Substance according to claim 1, characterized in that R represents cladinosyl group, Ri represents (3-cyanoethyl group, and R2 represents 2-methyl group.

20. (Original) Substance according to claim 1, characterized in that R represents H, and Rl represents p-cyanoethyl group.

21. (Original) Substance according to claim 1, characterized in that R represents H, Ri represents - cyanoethyl group, and R2 represents 4-chloro group.

22. (Original) Substance according to claim 1, characterized in that R represents H, Ri represents - cyanoethyl group, and R represents 2-chloro group.

23. (Original) Substance according to claim 1, characterized in that R represents H, Ri represents - cyanoethyl group, and R2 represents 4-fluoro group.

24. (Original) Substance according to claim 1, characterized in that R represents H, R represents - cyanoethyl group, and R2 represents 4-methyl group.

25. (Original) Substance according to claim 1, characterized in that R represents H, Rl represents - cyanoethyl group, and R2 represents 2-methyl group.

26. (Original) Process for the preparation of 9a-N- [N'- (benzenesulfonyl) carbamoyl-y-aminopropyl] and 9a-N- [N'- (P-cyanoethyl)-N'- (benzenesulfonyl) carbamoyl-y- aminopropyl] deriva-tives of 9-deoxo-9-dihydro-9a-aza-9a-homoerithromycin A and 5-O-desosaminyl-9- -deoxo-9-dihydro-9a-aza-9a-homoerithronolide A of the general formula 1, 1 wherein R represents H or cladinosyl group, R1 represents H or p-cyanoethyl group, and R represents H or fluoro, chloro and methyl group, characterized in that 9a-N- (y- -aminopropyl) and 9a-N- [N'- (P-cyanoethyl)-y-aminopropyl] derivatives of 9- deoxo- -9-dihydro-9a-aza-9a-homoerithromicyn A and 5-O-desosaminyl-9-deoxo-9- dihydro- -9a-aza-9a-homoeithronolide A general formula 2, wherein R represents H and cladinosyl group and Rl represents H and p- cyanoethyl group is reacted with substituted phenylsulfonylisocyanate general formula 3 3 wherein R2 represents H, chloro, fluoro and methyl group, in toluene, xylene or some other aprotic solvents, at a temperature 0°-110°C and then, if appropriate, to a reaction with inorganic or organic acids.

27. (Original) Pharmaceutical composition comprising a pharmaceutically acceptable carrier and an antibacterially effective amount of the substances according to claim 1.

28. (Currently Amended) Use of a substance according to ~~any claims 1 to 25~~ claim 1 for preparing compositions for sterilization rooms and medical instruments as well as for protection of wall and wooden coatings.